Management System ISO 9001:2015

TÜVRheinland CERTIFIED ID 9105085309

# TROPICAL CYCLONE BULLETIN NO. 34 Typhoon DOKSURI (formerly EGAY)

Issued at 5:00 PM, 27 July 2023

Valid for broadcast until the next bulletin at 11:00 PM today.

## TYPHOON EGAY MAINTAINS ITS STRENGTH AS IT MOVES WEST NORTHWESTWARD AWAY FROM THE PHILIPPINE AREA OF RESPONSIBILITY

### Location of Center (4:00 PM)

The center of the eye of Typhoon EGAY was estimated based on all available data at 280 km West Northwest of Itbayat, Batanes (21.3°N, 119.2°E) (OUTSIDE PAR)

#### Intensity

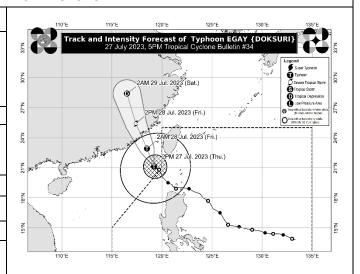
Maximum sustained winds of 150 km/h near the center, gustiness of up to 185 km/h, and central pressure of 955 hPa

#### **Present Movement**

#### West Northwestward at 10 km/h

#### **Extent of Tropical Cyclone Winds**

Strong to typhoon-force winds extend outwards up to 400 km from the center



#### TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
12-Hour Forecast 2:00 AM 28 July 2023	22.9	118.5	415 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	130	TY	NNW 20
24-Hour Forecast 2:00 PM 28 July 2023	25.4	117.4	685 km Northwest of Itbayat, Batanes (OUTSIDE PAR)	95	STS	NNW 25
36-Hour Forecast 2:00 AM 29 July 2023	28.4	116.5	1,005 km North Northwest of Extreme Northern Luzon (OUTSIDE PAR)	55	TD	NNW 30

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT							
TCWS No.	Luzon	Visayas	Mindanao				
<b>1</b> Wind threat:	Batanes, northern portion of Apayao (Calanasan, Luna, Santa Marcela), Ilocos Norte, and the northwestern portion of Cagayan (Santa Praxedes, Claveria, Sanchez-Mira, Pamplona, Abulug, Ballesteros) including Babuyan Islands	-	-				
Strong winds	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property						

Prepared by: JEMB

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#### HAZARDS AFFECTING LAND AREAS

#### **Heavy Rainfall Outlook**

Forecast accumulated rainfall today

• 50-100 mm: Batanes, Babuyan Islands, and the northern portion of Ilocos Norte

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are highly likely especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

The Southwest Monsoon enhanced by EGAY will continue to bring occasional to monsoon rains over the western portions of Northern and Central Luzon and Southern Luzon in the next three days. For more information, refer to **Weather Advisory #10 for Southwest Monsoon** issued at 11:00 AM today and the **24-Hour Public Weather Forecast and Outlook** at 4:00 PM today.

#### **Severe Winds**

Minimal to minor impacts from strong winds are also possible within any of the areas where Wind Signal No.1 is hoisted. The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

**The enhanced Southwest Monsoon** will continue to bring **gusty conditions** over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- Today: Luzon and Western Visayas
- Tomorrow: Batanes, Ilocos Region, Zambales, Bataan, Cavite, the southern portion of Quezon, MIMAROPA, Bicol Region, and Western Visayas
- Saturday: Zambales, Bataan, Cavite, Romblon, Antique, and Kalayaan Islands.

### HAZARDS AFFECTING COASTAL WATERS

Under the influence of EGAY and the enhanced Southwest Monsoon, a **Gale Warning is in effect** over several coastal waters along the seaboards of Luzon and the eastern and western seaboards of Visayas. For more information, refer to Gale Warning #10 issued at 5:00 PM today.

Rough to high or very high seas: Sea travel is risky for most vessels. All mariners are advised to remain in port or seek safe harbor until winds and waves subside.

**Rough to very rough seas:** Sea travel is risky for small seacrafts. For larger vessels, operating in gale conditions requires experience and properly equipped vessels. Mariners without proper experience or operating ill-equipped vessels are advised to remain in port or seek safe harbor.

## TRACK AND INTENSITY OUTLOOK

- EGAY is forecast to track north northwestward over the sea southwest of Taiwan, and the Taiwan Strait throughout the forecast period while gradually accelerating. It is also forecast to make landfall in the vicinity of Fujian, China tomorrow morning.
- EGAY is forecast to weaken prior to its landfall over China. Rapid weakening is expected once EGAY makes landfall over mainland China and moves further inland.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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